

Texas Department of Public Safety Texas Division of Emergency Management

Texas State Operations Center

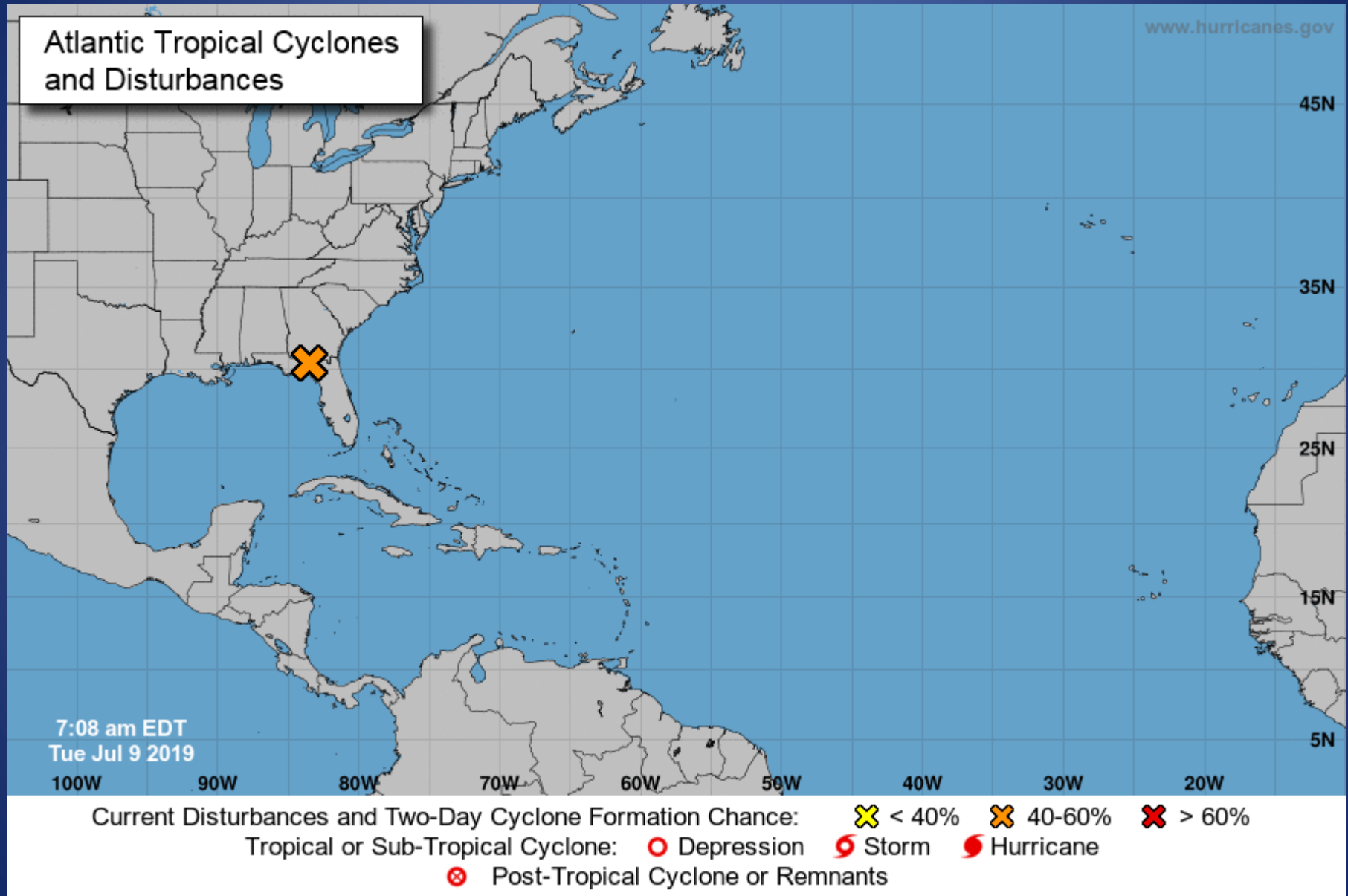


Situation Awareness Brief



Tuesday, July 9th 2019
As of 0900 CST

Tropical Weather Awareness



Incidents Reported to the State Operations Center (last 24 hours)

DATE	EVENT / INCIDENT	LOCATION (City/County)	Final Report: Y/N
07/08/19	Final Report of Road Closure (SH71) with HAZMAT	Llano County	Y
07/08/19	Silver Alert Activation for the Tyler Police Department	Tyler/Smith County	N
07/08/19	Preliminary Earthquake Report (M2.6)	Tarrant County	Y
07/08/19	Initial Report of a Wildland Fire on Pandale Road	Val Verde County	N
07/08/19	Initial Report of a Wildland Fire Near The Pecos River	Val Verde County	N

Informational Products Distributed by the State Operations Center

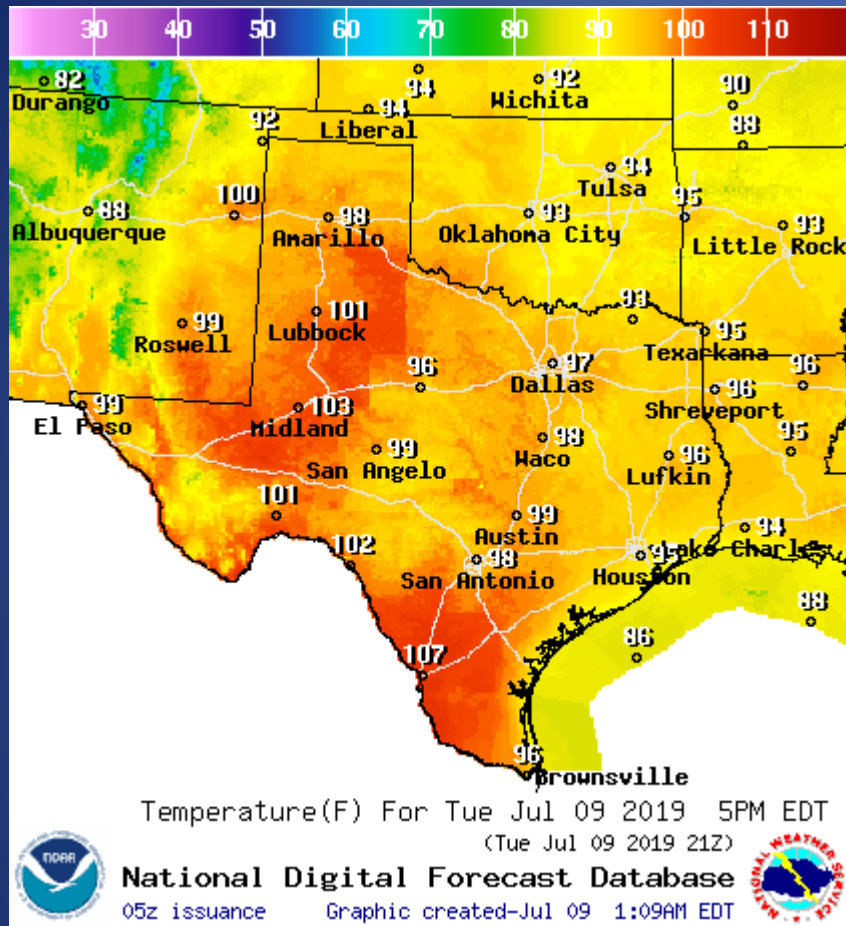
DATE	SUBJECT
07/08/19	Texas A&M Forest Service - Monday Fire Cost Report Fire Cost Report
07/08/19	NWS El Paso: Weather Hazards Outlook for Monday
07/08/19	**ADVISORY NOTIFICATION** - Potential Tropical System Development in the Northeast Gulf of Mexico with Possible Impacts to Texas

Informational Products

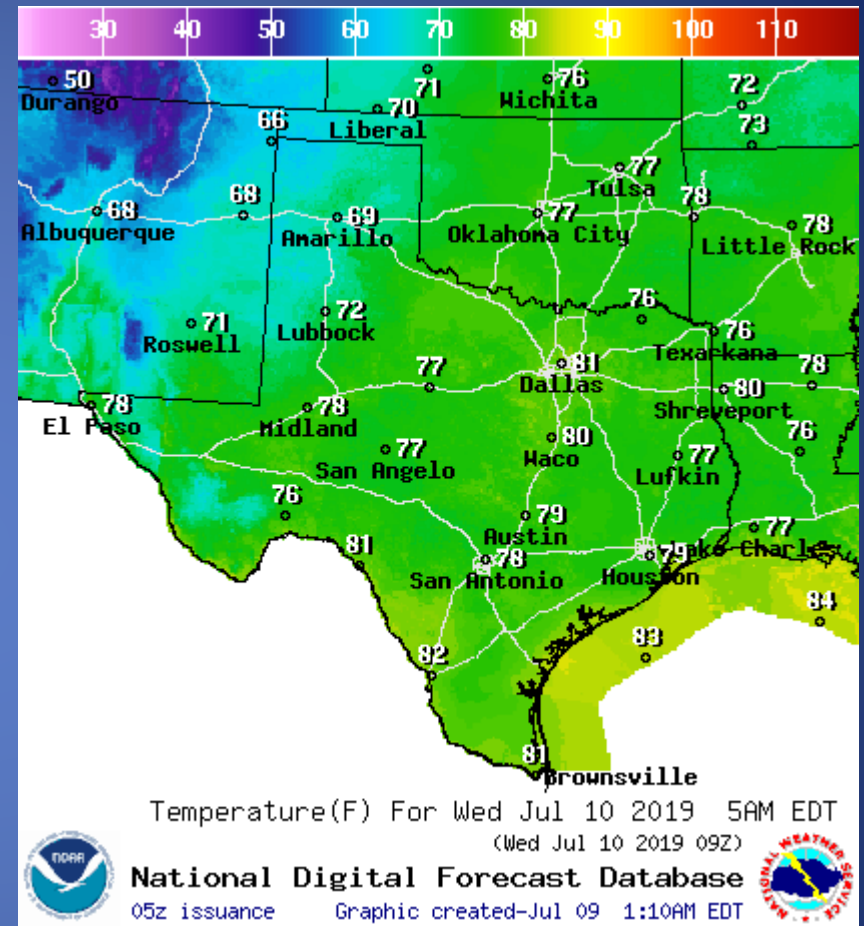
Distributed by the State Operations Center

DATE	SUBJECT
07/08/19	Texas Fire Potential Update
07/08/19	NWS Lake Charles, LA: tropical update: 1230 pm Mon
07/08/19	NWS Houston/Galveston: Update on Tropics - 2p Monday
07/08/19	NWS Brownsville: Tropical Weather Update
07/08/19	NWS Lake Charles Rainfall Forecast
07/08/19	NWS Shreveport Heat Advisory in effect Tuesday through Wednesday
07/08/19	Texas Division of Emergency Management (TDEM) Legislative Action Participation Survey
07/08/19	NWS Lake Charles Facebook Live Briefing this evening
07/08/19	Tropical Weather Outlook 1900 CDT
07/09/19	NWS NHC Miami, FL: 0200 EDT Tropical Weather Outlook
07/09/19	NWS Austin/San Antonio UPDATE: Heat Advisory Today Across the East and Tropical Weather Update
07/09/19	Daily NWS Threat Brief for Tuesday, July 9, 2019 for FEMA Region 6

Weather Forecast

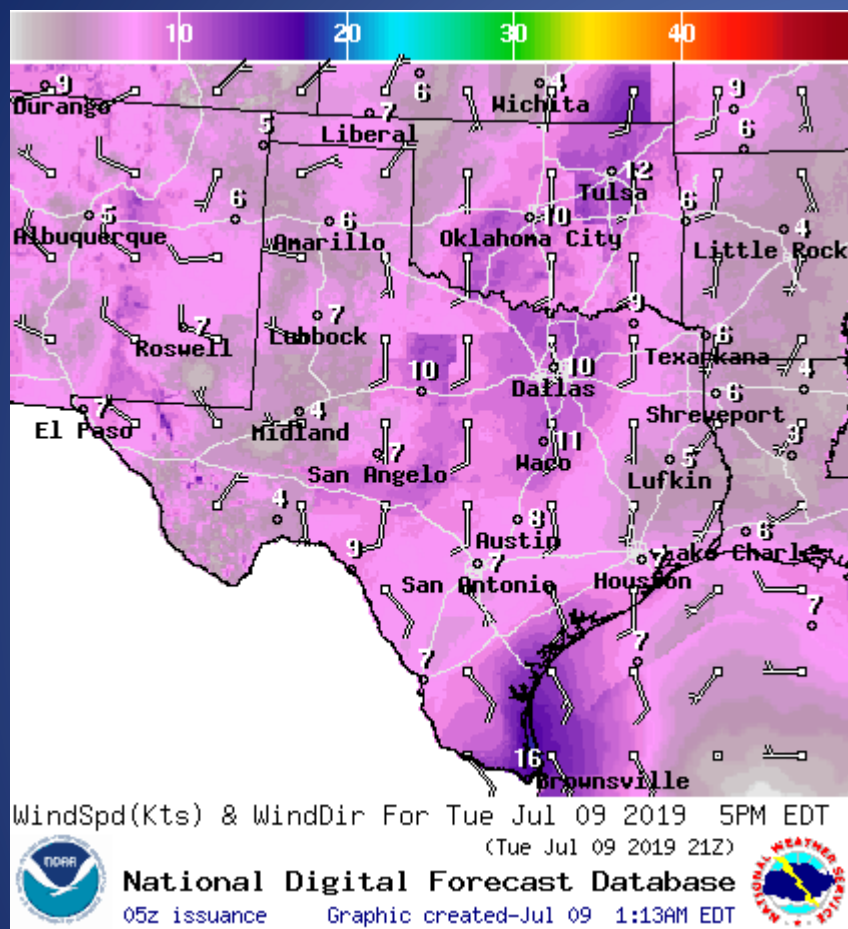


Highs

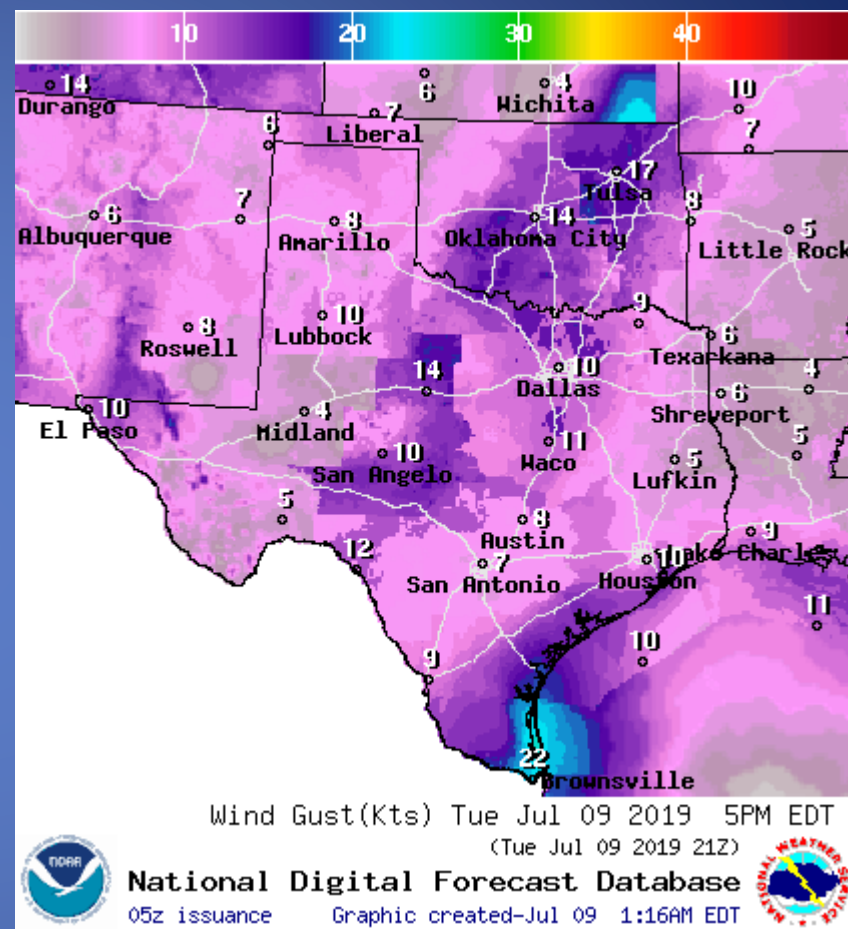


Lows

Weather Forecast



Wind Speeds



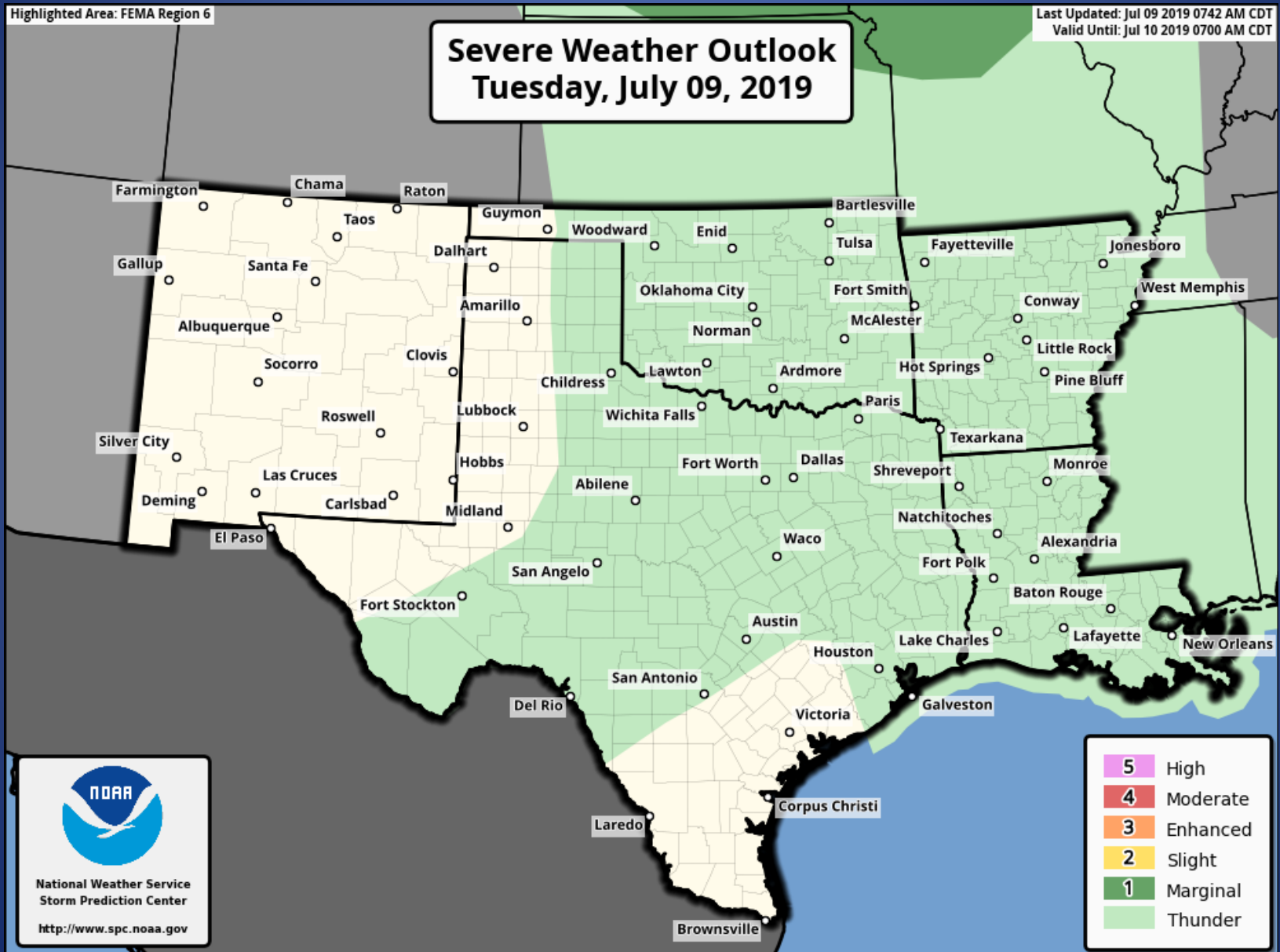
Gusts

Hazardous Weather

Highlighted Area: FEMA Region 6

Last Updated: Jul 09 2019 0742 AM CDT
Valid Until: Jul 10 2019 0700 AM CDT

Severe Weather Outlook Tuesday, July 09, 2019



National Weather Service
Storm Prediction Center

<http://www.spc.noaa.gov>

Hazardous Weather

Heat Advisory for Tuesday and Wednesday

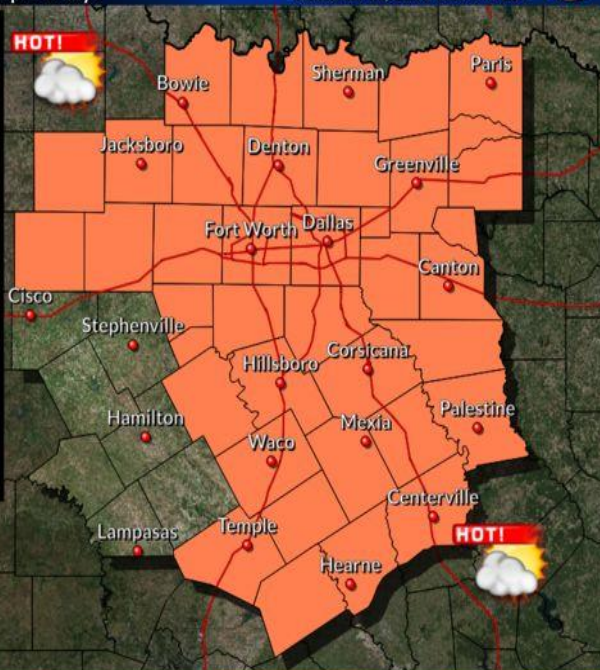
Weather Forecast Office
Fort Worth, TX



Very hot conditions expected next couple of days

Issued Jul 08, 2019 5:06 PM CDT

- A Heat Advisory will be in effect for much of North and Central Texas for Tuesday and Wednesday.
- High temperatures will be in the upper 90s, but the effect of humidity will make it feel like it is over 105 degrees.
- Heat exhaustion or heat stroke may set in if individuals and pets are not adequately cooled and/or hydrated.
- Take extra precautions if working or spending time outdoors such as wearing light and loose-fitting clothing and drinking plenty of water.



f t NWSFort Worth

weather.gov/fortworth

Heat index values of 105-110 degrees are forecast for both Tuesday and Wednesday afternoons. A Heat Advisory has been issued for much of North and Central Texas. Take extra precautions if working or spending time outdoors.

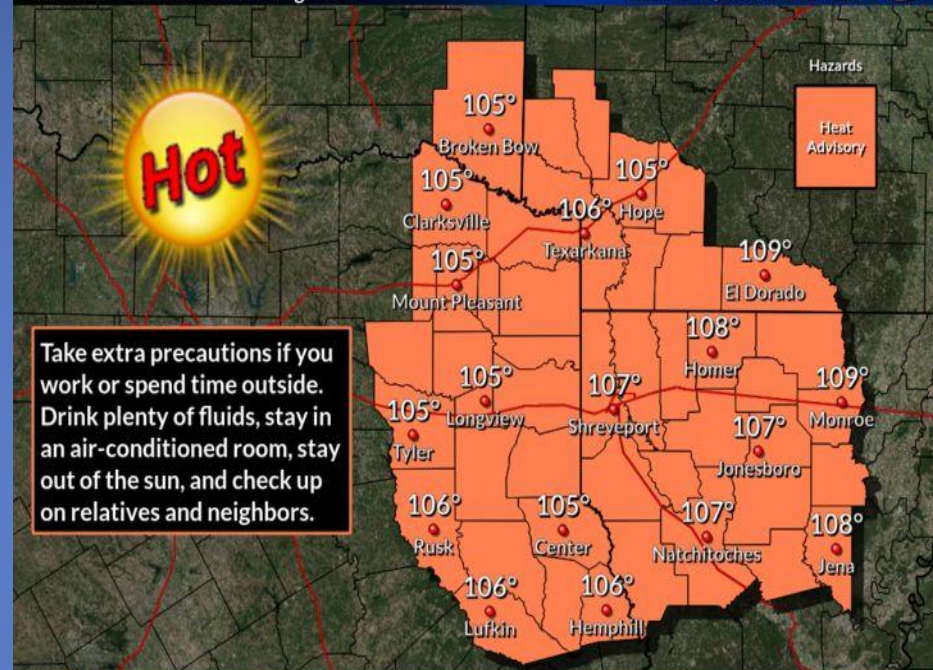
Heat Advisory -- Today and Wednesday

Weather Forecast Office
Shreveport, LA



Heat Index Values 105 to 109 Degrees

Issued Jul 09, 2019 4:15 AM CDT



f t NWSShreveport

weather.gov/shv

Oppressive heat will continue building across the entire Four State Region through at least the middle part of the work week. Heat index values during the afternoon Tuesday and Wednesday will likely range between 105 and 109 degrees.

Hazardous Weather

Heat Advisory

Readings of 108 to 110 through 7 pm.

Weather Forecast Office
Lake Charles, LA

Issued Jul 09, 2019 5:47 AM CDT



[f](#) [t](#) [v](#) NWSLakeCharles

weather.gov/lch

Heat Advisory Southeast Texas and Southwest Louisiana... The combination of temperatures climbing into the mid to upper 90s along with dew points in the mid 70s will result in apparent temperatures ranging from 108 to 110 degrees during the afternoon hours.

Heat Advisory for Southeast TX

Valid for: 1 to 7 PM CDT Tuesday

Weather Forecast Office
Houston/Galveston, TX

Issued July 9, 2019 6:21 AM CT



WHAT

Above normal relative humidity, along with high temperatures in the mid to upper 90s will produce heat index values of 105-109° F.

WHEN

Heat Advisory in effect from 1 PM CDT to 7 PM CDT today.

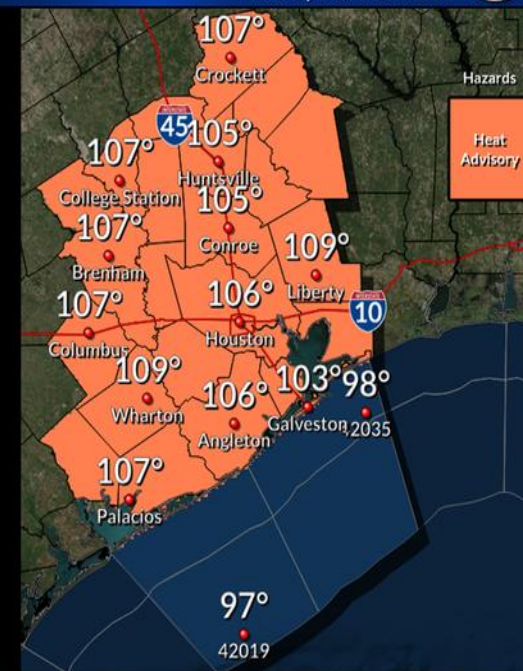
POSSIBLE HAZARDS



High Temperature: Mid-Upper 90s



Heat Index Values: 105-109° F



[f](#) [t](#) [v](#) @NWSHouston

weather.gov/Houston

A Heat Advisory is in effect for all of SE Texas. Heat indices between 105 to 109 degrees are possible. Hot and humid conditions will continue tomorrow, and another Heat Advisory may be needed.

Hazardous Weather



A Heat Advisory has been issued for locations shaded in orange where afternoon heat index values are expected to be between 108-110. Use caution when outside today across the entire area, but especially where the oppressive heat indices are expected.

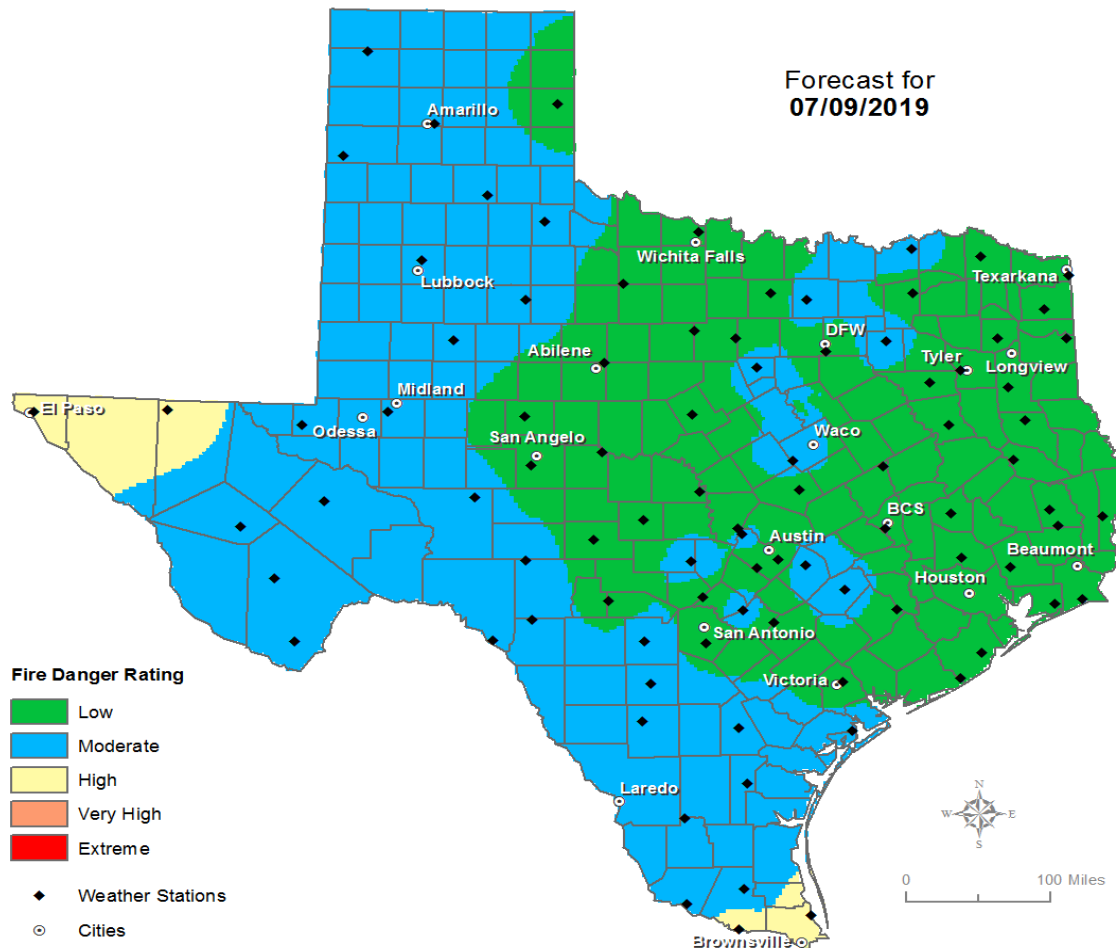
Weather Warning/Advisories Issued

DATE	WARNING TYPE	LOCATION
07/08/19	Flood Advisory	Eastland, Hall and Stephens Counties
07/08/19	Flood Advisory for Rapid Creek and Stream Rises	Hamilton, Jack, Palo Pinto and Young Counties
07/08/19	Urban and Small Stream Flood Advisory	Callahan, Mitchell, Shackelford and Travis Counties
07/08/19	Severe Thunderstorm Warning	Fisher, Kent, Kimble, Menard, Motley, Stonewall and Travis Counties
07/08/19	Arroyo and Small Stream Flood Advisory	Borden, Howard, Mitchell and Scurry Counties

Fire Danger Forecast

Forecast Fire Danger

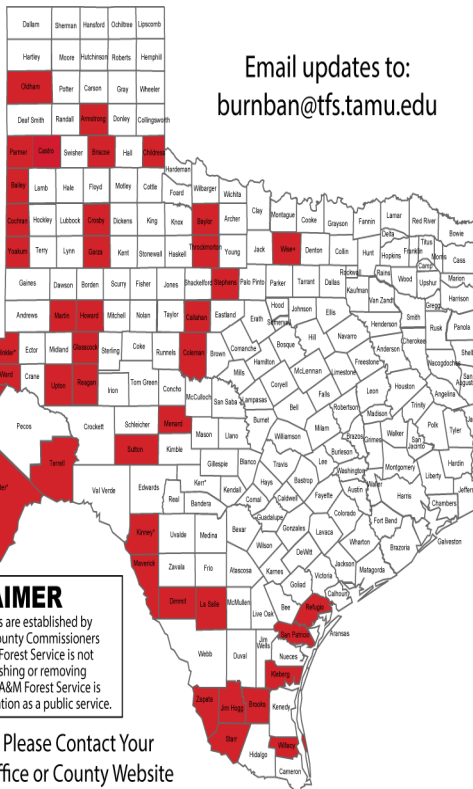
Forecast for
07/09/2019



Burn Bans and KBDI INDEX

OUTDOOR BURN BANS

July 08, 2019



Email updates to:
burnban@tfs.tamu.edu

Counties with Burn Bans: 45

Armstrong
Bailey
Baylor*
Brewster
Briscoe
Brooks
Callahan
Castro
Childress
Cochran
Coleman
Crosby
Culberson
Dimmit
El Paso
Garza
Glasscock
Howard
Jeff Davis
Jim Hogg
Kinney*
Kleberg
La Salle
Martin
Maverick
Menard
Oldham
Parmer
Presidio
Reagan
Reeves
Refugio
San Patricio
Starr
Stephens
Sutton
Terrell
Throckmorton
Upton
Ward
Willacy
Winkler
Wise*
Yoakum
Zapata

DISCLAIMER

County Burn Ban Orders are established by County Judges and/or County Commissioners Courts. The Texas A&M Forest Service is not responsible for establishing or removing burning bans. The Texas A&M Forest Service is only displaying this information as a public service.

For More Information Please Contact Your
Local County Judge's Office or County Website

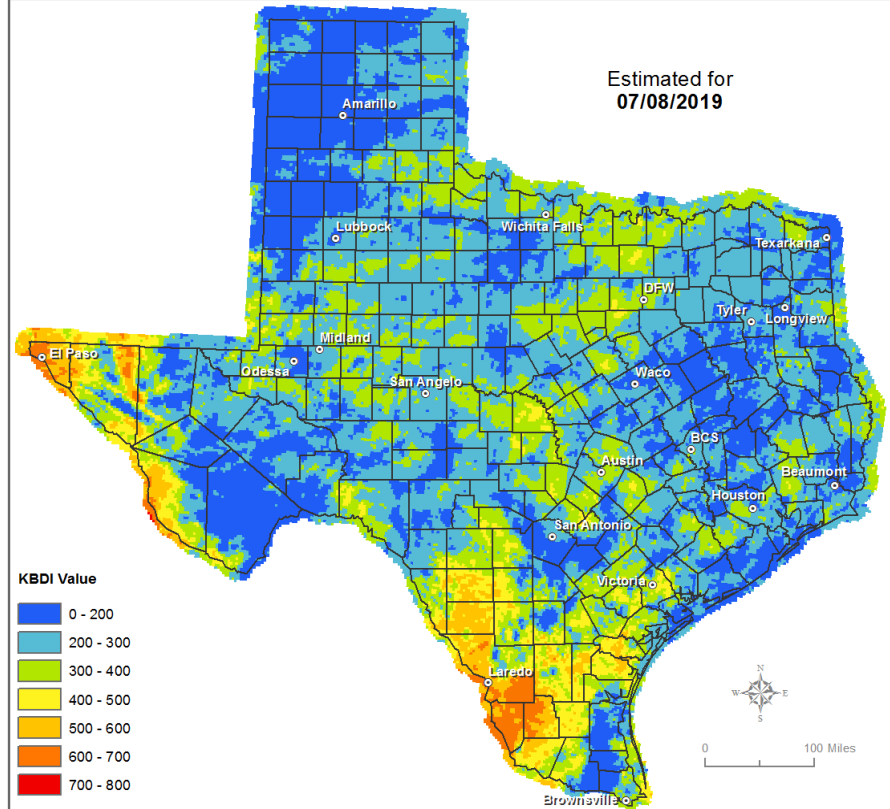
RED FLAG WARNINGS: www.weather.gov
Burn Ban RSS feed available at <http://tfsfrp.tamu.edu/wildfires/BurnBan.xml>

* Burn Ban in effect during a Red Flag Warning day
* Burn Ban in effect check with County for specifics

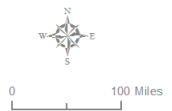
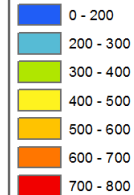
Keetch-Byram Drought Index

(4 km x 4 km resolution)

Estimated for
07/08/2019



KBDI Value



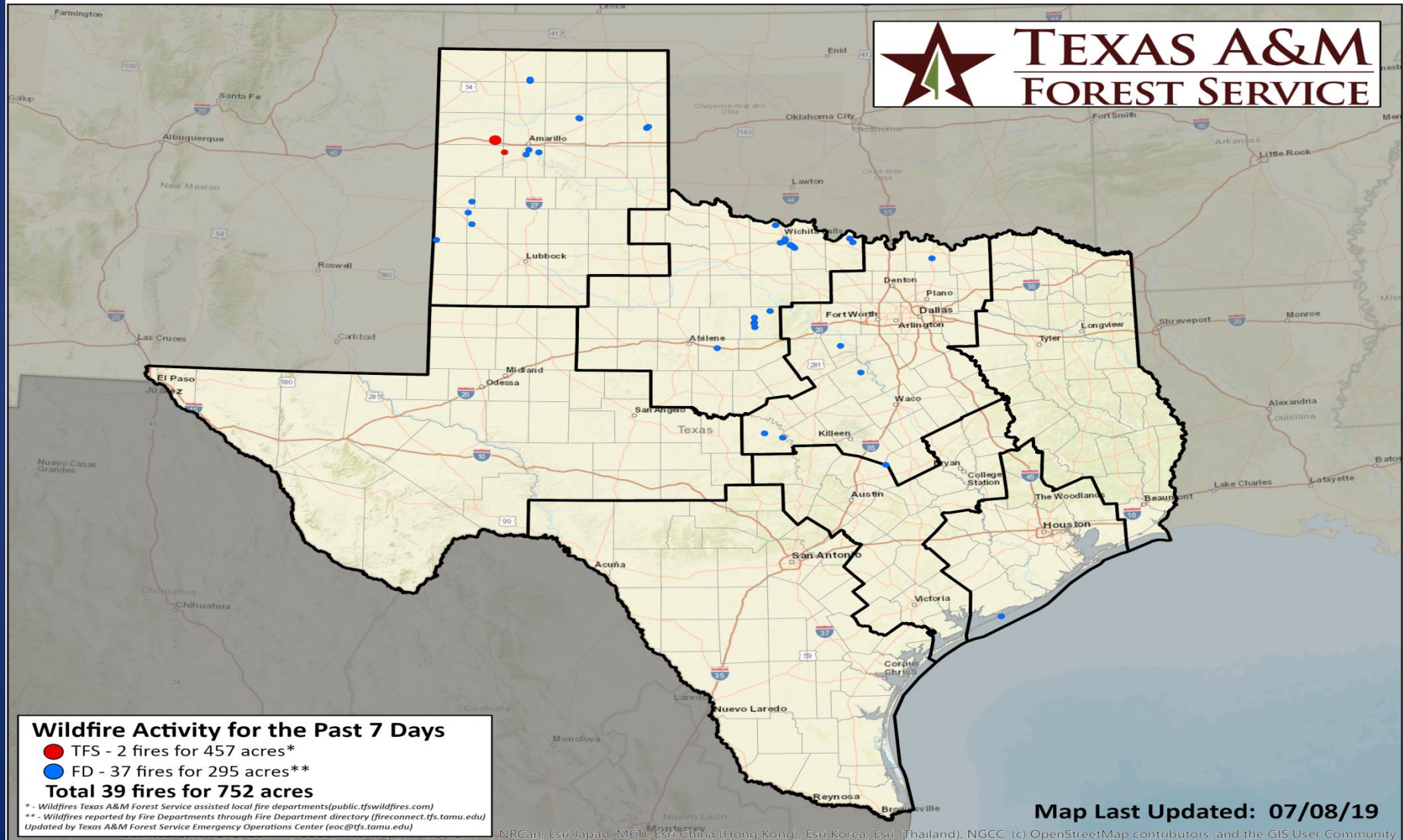
TEXAS A&M
AGRI LIFE
RESEARCH

Produced by TAMU Spatial Sciences Laboratory
in partnership with Texas A&M Forest Service

TEXAS A&M
FOREST SERVICE

Fire Activity (*Last 24 Hours)

Reports 97 (no change) fires and 19,166 (no change) acres destroyed this year. There are 45 (no change) counties with burn bans. The Keetch–Byram Drought Index list 12 (no change) counties with an average over 400.



Training

DATES		TITLE	COURSE	LOCATION
07/08/19	07/10/19	Active Threat Integrated Response Course	PER-340	San Antonio
07/09/19	07/11/19	Wide Area Search	PER-213	Fort Worth
07/09/19	08/03/19	Community Emergency Response Team (CERT) Course	G-317	Dripping Springs

Exercises

DATE(S)		AGENCY/LOCATION	EXERCISE
07/09/19	07/09/19	Brazoria County/Quintana	Full-Scale: Freeport LNG Release
07/10/19	07/10/19	HEC-OEM/Houston	Workshop: COH Training & Exercise Planning Workshop (TEPW)
07/10/19	07/10/19	West Central Texas Council of Governments-Homeland Security/Abilene	Drill: West Central Texas Communications Exercise 2019
07/10/19	07/10/19	Wilson County/Floresville	Seminar: Recovery Housing Seminar
07/10/19	07/10/19	U.S. Coast Guard/Port Arthur	Workshop: MSU Port Arthur Anti Terrorism Security Exercise WS CY2019
07/10/19	07/10/19	U.S. Army Corps of Engineers/Three Rivers Region	Drill: OC Fisher Drill